



Specification:

Material

1. Top & Bottom case : Metal painting Gray color.
2. RJ45 Jack :
Body : PBT UL94 V0 rated.
Contact : Phosphor Bronze, 50u" gold plated over Nickel plated in contact area.
Tin-lead over nickel in solder area.
Shielded : Bronze with Nickel plated.
3. KRONE Connector:
Body: Plastic.
Contact: Phosphor Bronze with Tin plated.
4. Cable Clip: SPCC with Nickel plated.
5. P.C.Board : FR4 1.6 m/m, double side.
6. Screws : 4W x 40.
7. Operation Temperature : -40°C to 80°C.
8. Insertion Force : 900gms for 8 contacts.
9. Retention Strength : 7.7 kgs between jack and plug.
10. Durability :
750 Cycles contact resistance test check every
100 cycles. Insertion cycles at 20 cycles/minute max.

Color coding information

T568B			T568A		
COLOR CODE	IDC TERMINAL	RJ45 JACK	COLOR CODE	IDC TERMINAL	RJ45 JACK
BROWN	PIN.8	PIN.8	BROWN	PIN.8	PIN.8
WHITE/BROWN	PIN.7	PIN.7	WHITE/BROWN	PIN.7	PIN.7
WHITE/BLUE	PIN.5	PIN.5	WHITE/BLUE	PIN.5	PIN.5
BLUE	PIN.4	PIN.4	BLUE	PIN.4	PIN.4
WHITE/GREEN	PIN.3	PIN.3	WHITE/ORANGE	PIN.3	PIN.3
GREEN	PIN.6	PIN.6	ORANGE	PIN.6	PIN.6
WHITE/ORANGE	PIN.1	PIN.1	WHITE/GREEN	PIN.1	PIN.1
ORANGE	PIN.2	PIN.2	GREEN	PIN.2	PIN.2

	DSGN	Alice	23.May.2004	ITEM NO: A-PAN6-24S
	CHK			
UNIT	M / M	APPR		CAT.6 24 Port surface mount box, Full shielded
SCALE	1/3	ASSMANN Electronic Components		
DWG NO: A-PAN6-24S				